DII COE SeComp Installation Procedures, Version 1.0.0.2- Working Draft

February 21, 1997

Defense Information Infrastructure (DII)
Common Operating Environment (COE)
Security Compliance (SeComp) Tool
Installation Procedures (IP)

Version 1.0.0.2
Draft

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1. Introduction

The Defense Information Infrastructure (DII) Common Operating Environment (COE) Security Compliance (SeComp) tool provides functions and procedures to determine if, where, when, and how COE kernel function and application segments might be disruptive to a system security configuration.

The SeComp tool is capable of executing on both the Solaris and HP-UX platforms. There are two versions of the software, one for the Solaris 2.3/2.5 and HP 9.0.7/10.X that have been developed. This document will describe the installation process for these two platforms.

This document supplements the DII COE SeComp System Administrators Manual (SAM), Version 1.0.0.2, 21 February, 1997. Once installation is complete, refer to the SAM for configuration and runtime details.

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2. SeComp Installation

Installing the SeComp tool is accomplished via the following procedures.

2.1 Solaris 2.3/5 Installation

The SeComp program will operate the same on all three Solaris platform OS's. In the steps that follow, the tar file name is represented as secomp.tar; it may be different on the delivery tape:

1. Determine the Solaris server that will house the SeComp hierarchy.
a)
2. Login to the server as root.
a)
3. Insert the 8 millimeter tape into the tape drive.
a)
4. Issue the following tar command at the command line:

```
$ cd /etc
$ tar xvf /dev/rmt/[device minor number]
```

The tar command will deposit a tar file named secomp.tar in the /etc directory.

1. Still in /etc, issue the following tar command:

```
$ tar xvf secomp.tar
```

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The tar command will deposit the secomp directory hierarchy in the `/etc/secomp` directory. Installation is complete.

2.2   HP-UX 9.0.7/10.X Installation

The SeComp program will operate the same on all HP-UX platform OS's. The steps outlined assume that the SeComp hierarchy will be served from an HP-UX server to other HP-UX clients. For convenience, the SeComp tool is delivered on an 8 millimeter tape, loaded to a Solaris server, and then moved to the correct operating hierarchy on the HP-UX. In the steps that follow, the tar file name is represented as secomp.tar; it may be different on the delivery tape:

1.   Determine the HP-UX server that will ultimately house the SeComp hierarchy.

a)

2.   Login to a Solaris server with an available 8 millimeter tape drive as root.

a)

3.   Insert the 8 millimeter tape into the tape drive.

a)

4.   Issue the following tar command at the command line:

a)

b)   `$ cd /h/data/global`

c)   `$ tar xvf /dev/rmt/[`*device minor number*`]`

d)

5.   The tar command will deposit a tar file named secomp.tar in the /h/data/global directory.

a)

6.   Login to the HP-UX server that will house the SeComp hierarchy as root.

a)

7.   At the HP-UX command line, issue the following commands:

a)

b)   `$ cd /h/data/global`

c)   `$ mv secomp.tar /etc`

```
d)     $ cd /etc
e)     $ tar xvf secomp.tar
f)
```

The tar command will deposit the secomp directory hierarchy in the /etc/secomp directory. Installation is complete.